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K Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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| Substitute for form 1449A/PTO | | <i>Complete if Known</i> | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | Application Number | 09/468,703 | |
| | | Filing Date | December 21, 1999 | |
| | | First Named Inventor | Xin Wang | |
| | | Art Unit | 2766 | |
| | | Examiner Name | n/a | |
| Sheet | | of | | |
| | | | Attorney Docket Number | 111325-6 |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Application of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ | | | | |
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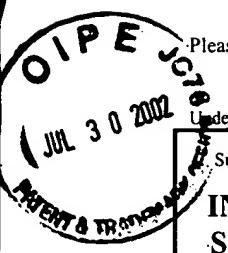
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| UR | ✓ | BLAZE M. et al: "Divertible Protocols and Atomic Proxy Cryptography", Advances in Cryptology- Eurocrypt 1998, pages 127-144 | |
| UR | ✓ | CRAMER R. et al: "A Practical Public Key Cryptosystem Provably Secure Against Adaptive Chosen Ciphertext", Advances in Cryptology. Crypto ; 1998, pages 13-25 | |
| UR | ✓ | European Search Report dated July 11, 2003 for European Application No. 00121783.5 | |

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| | | | | Filing Date | 12/21/1999 |
| | | | | First Named Inventor | Xin WANG |
| | | | | Group Art Unit | 2766 |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 111325/000006 |

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| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|--------------------------------------|---|---|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| L18 | | 6,253,193 | | Ginter et al | 06/26/2001 | |
| | | 4,713,753 | | Beobert et al | 12/15/1987 | |
| | | 5,052,040 | | Preston et al | 09/24/1991 | |
| | | 5,301,231 | | Abraham et al | 04/05/1994 | |
| | | 5,502,766 | | Boebert et al | 03/26/1996 | |
| | | 5,649,013 | | Stuckey et al | 07/15/1997 | |
| | | 5,737,416 | | Cooper et al | 04/07/1998 | |
| | | 5,737,413 | | Akiyama et al | 04/07/1998 | |
| | | 5,757,907 | | Cooper et al | 05/26/1998 | |
| | | 6,301,660 | | Benson | 10/09/2001 | |
| | | 6,327,652 | | England et al | 12/04/2001 | |
| | | 6,330,670 | | England et al | 12/11/2001 | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|---|---|---|----------------|
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| Examiner Signature | <i>heynke Ha</i> | Date Considered | 6/10/04 |
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Atty Docket 111325-6

Serial No. 09/468,703

INFORMATION DISCLOSURE STATEMENT

Applicants: Xi WANG

Filing Date: December 21, 1999

Group Art Unit:

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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|-----------------|------------|----------------|-------|----------|------------------------------|
| LL | 4,827,508 | 05/02/1989 | Shear | | | |
| | 4,977,594 | 12/11/1990 | Shear | | | |
| | 5,050,213 | 09/17/1991 | Shear | | | |
| | 5,410,598 | 04/25/1995 | Shear | | | |
| | 5,892,900 | 04/06/1999 | Ginter et al. | | | |
| | 5,910,987 | 06/08/1999 | Ginter et al. | | | |
| | 5,915,019 | 06/22/1999 | Ginter et al. | | | |
| | 5,917,912 | 06/29/1999 | Ginter et al. | | | |
| | 5,920,861 | 07/06/1999 | Hall et al. | | | |
| | 5,940,504 | 08/17/1999 | Griswold | | | |
| | 5,943,422 | 08/24/1999 | Van Wie et al. | | | |
| | 5,949,876 | 09/07/1999 | Ginter et al. | | | |
| | 5,982,891 | 11/09/1999 | Ginter et al. | | | |
| | 5,999,949 | 12/07/1999 | Crandall | | | |
| | 6,112,181 | 08/29/2000 | Shear et al. | | | |
| | 6,138,119 | 10/24/2000 | Hall et al. | | | |
| | 6,157,721 | 12/05/2000 | Shear et al. | | | |
| | 6,185,683 | 02/06/2001 | Ginter et al. | | | |
| | 6,237,786 | 05/29/2001 | Ginter et al. | | | |
| | 6,240,185 | 05/29/2001 | Van Wie et al. | | | |
| | 6,253,193 | 06/26/2001 | Ginter et al. | | | |
| V | 6,292,569 | 09/18/2001 | Shear et al. | | | |
| V | 6,363,488 | 05/26/2002 | Ginter et al. | | | |
| US | 6,389,402 | 05/14/2002 | Ginter et al. | | | |

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GROUP 3600

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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|-----------------|------------|-------------------|-------|----------|------------------------------|
| LJ | 3,263,158 | 07/01/1966 | Janis | | | |
| | 3,609,697 | 09/28/1971 | Blevins et al. | | | |
| | 3,790,700 | 02/05/1974 | Callais et al. | | | |
| | 3,798,605 | 03/19/1974 | Feistel | | | |
| | 4,159,468 | 06/26/1979 | Barnes et al. | | | |
| | 4,220,991 | 09/02/1980 | Hamano et al. | | | |
| | 4,278,837 | 07/14/1981 | Best | | | |
| | 4,323,921 | 04/06/1982 | Guillou | | | RECEIVED SEP 04 2002 |
| | 4,442,486 | 04/10/1984 | Mayer | | | Technology Center 2100 |
| | 4,529,870 | 07/16/1985 | Chaum | | | |
| | 4,558,176 | 12/10/1985 | Arnold et al. | | | |
| | 4,593,376 | 06/03/1986 | Volk | | | |
| | 4,614,861 | 09/30/1986 | Pavlov et al. | | | |
| | 4,644,493 | 02/17/1987 | Chandra et al. | | | |
| | 4,658,093 | 04/14/1987 | Hellman | | | |
| | 4,817,140 | 03/28/1989 | Chandra et al. | | | |
| | 4,868,376 | 09/19/1989 | Lessin et al. | | | |
| | 4,891,838 | 01/02/1990 | Faber | | | |
| | 4,924,378 | 05/08/1990 | Hershey et al. | | | |
| | 4,932,054 | 06/05/1990 | Chou et al. | | | |
| | 4,937,863 | 06/26/1990 | Robert et al. | | | |
| | 4,949,187 | 08/14/1990 | Cohen | | | |
| | 4,953,209 | 08/28/1990 | Ryder, Sr. et al. | | | |
| | 4,961,142 | 10/02/1990 | Elliott et al. | | | |
| | 4,975,647 | 12/04/1990 | Downer et al. | | | |
| | 4,999,806 | 03/12/1991 | Chernow et al. | | | |
| | 5,010,571 | 04/23/1991 | Katznelson | | | |
| | 5,014,234 | 05/07/1991 | Edwards, Jr. | | | |
| | 5,023,907 | 06/11/1991 | Johnson et al. | | | |
| V | 5,047,928 | 09/10/1991 | Wiedemer | | | |
| LJ | 5,052,040 | 09/24/1991 | Preston et al. | | | |

Examiner

Leyonna Lin

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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|-----------------|------------|-----------------|-------|----------|------------------------------|
| U8 | 5,058,164 | 10/15/1991 | Elmer et al. | | | |
| | 5,103,476 | 04/07/1992 | Waite et al. | | | |
| | 5,113,519 | 05/12/1992 | Johnson et al. | | | |
| | 5,136,643 | 08/04/1992 | Fischer | | | |
| | 5,138,712 | 08/11/1992 | Corbin | | | |
| | 5,146,499 | 09/08/1992 | Geffrotin | | | |
| | 5,148,481 | 09/15/1992 | Abraham et al. | | | |
| | 5,159,182 | 10/27/1992 | Eisele | | | |
| | 5,183,404 | 02/02/1993 | Aldous et al. | | | SEP 04 2002 |
| | 5,191,193 | 03/02/1993 | Le Roux | | | Technology Center 2100 |
| | 5,204,897 | 04/20/1993 | Wyman | | | |
| | 5,222,134 | 06/22/1993 | Waite et al. | | | |
| | 5,235,642 | 08/10/1993 | Wobber et al. | | | |
| | 5,247,575 | 09/21/1993 | Sprague et al. | | | |
| | 5,255,106 | 10/19/1993 | Castro | | | |
| | 5,260,999 | 11/09/1993 | Wyman | | | |
| | 5,263,157 | 11/16/1993 | Janis | | | |
| | 5,263,158 | 11/16/1993 | Janis | | | |
| | 5,276,444 | 01/04/1994 | McNair | | | |
| | 5,276,735 | 01/04/1994 | Boebert et al. | | | |
| | 5,291,596 | 03/01/1994 | Mita | | | |
| | 5,311,591 | 05/10/1994 | Fischer | | | |
| | 5,319,705 | 06/07/1994 | Halter et al. | | | |
| | 5,337,357 | 08/09/1994 | Chou et al. | | | |
| | 5,339,091 | 08/16/1994 | Yamazaki et al. | | | |
| | 5,341,429 | 08/23/1994 | Stringer et al. | | | |
| | 5,347,579 | 09/13/1994 | Blandford | | | |
| | 5,381,526 | 01/10/1995 | Ellson | | | |
| | 5,394,469 | 02/28/1995 | Nagel et al. | | | |
| ✓ | 5,412,717 | 05/02/1995 | Fischer | | | |
| U8 | 5,428,606 | 06/27/1995 | Moskowitz | | | |

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6/10/04

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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|-----------------|------------|--------------------|------------|-----------|------------------------------|
| LH | 5,432,849 | 07/11/1995 | Johnson et al. | | | |
| | 5,438,508 | 08/01/1995 | Wyman | | | |
| | 5,444,779 | 08/22/1995 | Daniele | | | |
| | 5,453,601 | 09/26/1995 | Rosen | | | |
| | 5,455,953 | 10/03/1995 | Russell | | | |
| | 5,457,746 | 10/10/1995 | Dolphin | | | |
| | 5,473,687 | 12/05/1995 | Lipscomb et al. | | | |
| | 5,473,692 | 12/05/1995 | Davis | RE | | |
| | 5,499,298 | 03/12/1996 | Narasimhalu et al. | | | |
| | 5,504,814 | 04/02/1996 | Miyahara | SEP | 11 4 2002 | |
| | 5,504,818 | 04/02/1996 | Okano | Technology | | |
| | 5,504,837 | 04/02/1996 | Griffeth et al. | | | |
| | 5,509,070 | 04/16/1996 | Schull | | | |
| | 5,530,235 | 06/25/1996 | Stefik et al. | | | |
| | 5,532,920 | 07/02/1996 | Hartrick et al. | | | |
| | 5,534,975 | 07/09/1996 | Stefik et al. | | | |
| | 5,539,735 | 07/23/1996 | Moskowitz | | | |
| | 5,563,946 | 10/08/1996 | Cooper et al. | | | |
| | 5,568,552 | 10/22/1996 | Davis | | | |
| | 5,621,797 | 04/15/1997 | Rosen | | | |
| | 5,629,980 | 05/13/1997 | Stefik et al. | | | |
| | 5,633,932 | 05/27/1997 | Davis et al. | | | |
| | 5,634,012 | 05/27/1997 | Stefik et al. | | | |
| | 5,638,443 | 06/10/1997 | Stefik et al. | | | |
| | 5,655,077 | 08/05/1997 | Jones et al. | | | |
| | 5,708,717 | 01/13/1998 | Alasia | | | |
| | 5,734,823 | 03/31/1998 | Saigh et al. | | | |
| | 5,734,891 | 03/31/1998 | Saigh | | | |
| | 5,745,569 | 04/28/1998 | Moskowitz et al. | | | |
| ↓ LH | 5,748,783 | 05/05/1998 | Rhoads | | | |
| LH | 5,761,686 | 06/02/1998 | Bloomberg | | | |

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Date Considered

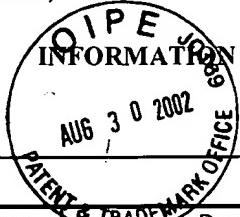
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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|-----------------|------------|------------------|-------|----------|------------------------------|
| LL | 5,765,152 | 06/09/1998 | Erickson | | | |
| | 5,768,426 | 06/16/1998 | Rhoads | | | |
| | 5,825,892 | 10/20/1998 | Braudaway et al. | | | |
| | 6,047,067 | 04/04/2000 | Rosen | | | |
| | 6,115,471 | 09/05/2000 | Oki et al. | | | |
| | 6,233,684 | 05/15/2001 | Stefik et al. | | | SEP 04 2002 |
| LL | 6,266,618 | 05/01/2001 | Downs et al. | | | Technology Center 21 |
| LL | 6,345,256 | 02/05/2002 | Milsted et al. | | | |

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FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation Yes No |
|------------------|-----------------|------------|---------|-------|----------|-----------------------|
| LL | 0 084 441 | 07/27/1983 | EP | | | Full Eng |
| LL | 0 180 460 | 05/07/1986 | EP | | | Full Eng |
| LL | 0 332 707 ✓ | 09/01/1989 | EP | | | Full Eng |
| LL | 0 651 554 ✓ | 05/03/1995 | EP | | | Full Eng |
| LL | 0 668 695 ✓ | 08/23/1995 | EP | | | Full Eng |
| LL | 0 725 376 ✓ | 08/07/1996 | EP | | | Full Eng |
| LL | 2 136 175 ✓ | 09/12/1984 | GB | | | Full Eng |
| LL | 2 236 604 ✓ | 04/10/1991 | GB | | | Full Eng |
| LL | WO 01/63528 ✓ | 08/30/2001 | PCT | | | Full Eng |
| LL | WO 92/20022 ✓ | 11/12/1992 | PCT | | | Full Eng |
| LL | WO 93/01550 ✓ | 01/21/1993 | PCT | | | Full Eng |
| LL | WO 99/49615 ✓ | 09/30/1999 | PCT | | | Full Eng |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| Examiner Initial | Other Documents |
|------------------|---|
| LL | "National Semiconductor and EPR Partner for Information Metering/Data Security Cards" March 4, 1994, Press Release from Electronic Publishing Resources, Inc. |
| LL | Weber, R., "Digital Rights Management Technology" October 1995 |
| LL | Flasche, U. et al., "Decentralized Processing of Documents", pp. 119-131, 1986, Comput. & Graphics, Vol. 10, No. 2 |
| LL | Mori, R. et al., "Superdistribution: The Concept and the Architecture", pp. 1133-1146, 1990, The Transactions of |

Examiner heynna Ha Date Considered 6/10/04

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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| Examiner Initial | | | |
| <p><i>U/H</i> Weber, R., "Metering Technologies for Digital Intellectual Property", pp. 1-29, Oct. 1994, A Report to the International Federation of Reproduction Rights Organizations</p> <p><i>C</i> Clark, P.C. et al., "Bits: A Smartcard protected Operating System", pp. 66-70 and 94, November 1994, Communications of the ACM, Vol. 37, No. 11</p> <p><i>C</i> Ross, P.E., "Data Guard", pp. 101, June 6, 1994, Forbes</p> <p>Saigh, W.K., "Knowledge is Sacred", 1992, Video Pocket/Page Reader Systems, Ltd.</p> <p><i>C</i> Kahn, R.E., "Deposit, Registration and Recordation in an Electronic Copyright Management System", pp. 1-19, August 1992, Corporation for National Research Initiatives, Virginia</p> <p><i>C</i> Hilts, P. et al., "Books While U Wait", pp. 48-50, January 3, 1994, Publishers Weekly</p> <p><i>C</i> Strattner, A, "Cash Register on a Chip may Revolutionize Software Pricing and Distribution; Wave Systems Corp.", pp. 62, April 1994, Computer Shopper, Vol. 14, No. 4, ISSN 0886-0556</p> <p><i>C</i> O'Conner, M., "New Distribution Option for Electronic Publishers; iOpener Data Encryption and Metering System for CD-ROM use; Column", pp. 134, March 1994, CD-ROM Professional, Vol. 7, No. 2, ISSN: 1409-0833</p> <p><i>C</i> Willett, S., "Metered PCs: Is Your System Watching You? Wave System beta tests new technology", pp. 84, May 2, 1994, InfoWorld</p> <p><i>C</i> Linn, R., "Copyright and Information Services in the Context of the National Research and Education Network ", pp. 9-20, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Perrit, Jr., H., "Permission Headers and Contract Law", pp. 27-48, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Upthegrove, L., "Intellectual Property Header Descriptors: A Dynamic Approach", pp. 63-66, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Sirbu, M., "Internet Billing Service Design and prototype Implementation", pp. 67-80, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Simmel, S. et al., "Metering and Licensing of Resources: Kala's General Purpose Approach", pp. 81-110, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Kahn, R., "Deposit, Registration and Recordation in an Electronic Copyright Management System", pp. 111-120, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Tygar, J. et al., "Dyad: A System for Using Physically Secure Coprocessors", pp. 121-152, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Griswold, G., "A Method for Protecting Copyright on Networks", pp. 169-178, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Nelson, T., "A Publishing and Royalty Model for Networked Documents", pp. 257-259, January 1994, IMA Intellectual Property Project Proceedings, Vol. 1, Issue 1</p> <p><i>C</i> Robinson, E., "Redefining Mobile Computing", pp. 238-240, 247-248 and 252, July 1993, PC Computing</p> <p><i>C</i> Abadi, M. et al., "Authentication and Delegation with Smart-cards", 1990, Research Report DEC Systems Research Center</p> <p><i>C</i> Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 219-253, 1996, Internet Dreams: Archetypes, Myths, and Metaphors, IDSN 0-262-19373-6</p> <p><i>C</i> Mark Stefik, "Letting Loose the Light: Igniting Commerce in Electronic Publication", pp. 235, February 8, 1995, Internet Dreams: Archetypes, Myths and Metaphors,</p> | | | |
| RECEIVED SEP 04 2002 | | | |
| Examiner <i>heynna lte</i> | Date Considered <i>6/16/04</i> | | |
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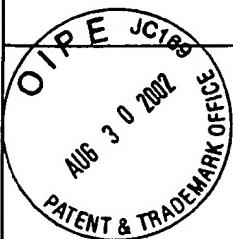
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U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|-----------------|------------|-------|-------|----------|------------------------------|
| | 4,796,220 | 01/03/1989 | Wolfe | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation Yes No |
|------------------|-----------------|------------|---------|------------------------|----------|-----------------------|
| LJ | 0 715 241 ✓ | 06/05/1996 | JP | | | Full Eng |
| | 04-369068 ✓ | 12/21/1992 | JP | | | Eng Abst |
| | 05-268415 ✓ | 10/15/1993 | JP | | | Eng Abst |
| | 06-175794 ✓ | 06/24/1994 | JP | | | Eng Abst |
| | 06-215010 ✓ | 08/05/1994 | JP | | | Eng Abst |
| | 07-084852 ✓ | 03/31/1995 | JP | RECEIVED | | Eng Abst |
| | 07-200317 ✓ | 08/04/1995 | JP | OCT 03 2002 | | Eng Abst |
| | 07-244639 ✓ | 09/19/1995 | JP | | | Eng Abst |
| | 62-241061 ✓ | 10/21/1987 | JP | Technology Center 2100 | | Eng Abst |
| | 64-068835 ✓ | 03/14/1989 | JP | | | Eng Abst |
| | WO 94/01821 ✓ | 01/20/1994 | PCT | | | Full Eng |
| | WO 96/24092 ✓ | 08/08/1996 | PCT | | | Full Eng |
| | WO 97/48203 ✓ | 12/18/1997 | PCT | | | Full Eng |
| ↓ | WO 98/11690 ✓ | 03/19/1998 | PCT | | | Full Eng |
| LJ | WO 98/42098 ✓ | 09/24/1998 | PCT | | | Full Eng |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| Examiner Initial | Author |
|------------------|---|
| LJ | Henry H. Perritt, Jr., "Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", April 2-3, 1993, Knowbots, Permissions Headers & Contract Law |

| Examiner Initial | Date Considered |
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.